## 6-Mercaptopurine

50-44-2 | DTXSID0020810

## **Model Performance**

Model	Data	
IVIOGEI	Dala	

# Weighted KNN model

5-fold CV (7	75%)	Training (	75%)	Test (25%	s)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.87	0.81	0.87	0.82	0.86	0.86	

#### **Model Results**

Predicted value: 1.70e-02 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.53e-01

Confidence level: 4.86e-01

## Nearest Neighbors from the Training Set

Image not found

Adenine

Measured: 7.62e-03 Predicted: 1.56e-02 Image not found

2,4-Dithiobiuret

Measured: 2.00e-02

Predicted: 2.40e-02

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6-Mercaptopurine Measured: 4.50e-01 Predicted: 1.70e-02